

### ABSTRACT OF THE DISCLOSURE

A system to detect if the positions of a tray's sheet guides have been changed while the tray has been open includes a spring loaded stud in the tray that is pushed and locked into an 'in' position every time the tray is pushed in. When the tray is pulled out, if the size guides are moved, the spring-loaded stud  
5 is released by a linkage mechanism from the guides to the stud. The stud actuates a sensor flag, and as the tray is pushed home, a sensor checks the flag and a control system subsequently deduces whether the guides have been moved.